

NMC HMIS Sync APIs – Technical Documentation

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Base URL: <https://ascomsjammu.com/api/nmc>

1. Overview

These APIs synchronize OPD and IPD patient transaction data from the hospital HMIS to the National Medical Commission (NMC). Authentication is done using Bearer Token.

2. Authentication Flow

1. Call Login API to obtain token
2. Send token in Authorization header for all APIs

3. Login API

Endpoint: POST /login

Headers: Content-Type: application/json

Request:

```
{ "username": "ascom_user", "password": "Ascom@2026" }
```

Response:

Returns access_token, token_type and expiry time.

4. OPD Sync API

Endpoint: POST /opd-sync

Headers:

Authorization: Bearer <token>

fromDate: DD/MM/YYYY HH:mm:ss

toDate: DD/MM/YYYY HH:mm:ss

Transaction Type: 1 = OPD Visit

5. IPD Sync API

Endpoint: POST /ipd-sync

Headers:

Authorization: Bearer <token>

fromDate: DD/MM/YYYY HH:mm:ss

toDate: DD/MM/YYYY HH:mm:ss

Transaction Type:

1 = Admission

2 = Discharge

6. Error Codes

400 - Validation Error

401 - Invalid or Missing Token

7. Security

- Token valid for 24 hours
- HTTPS required
- Do not share tokens

8. Support

Hospital IT / HMIS Support Team